

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
29 September 2005 (29.09.2005)

PCT

(10) International Publication Number  
**WO 2005/089066 A2**

(51) International Patent Classification: Not classified

(21) International Application Number:  
PCT/IL.2005/000332

(22) International Filing Date: 23 March 2005 (23.03.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
60/555,320 23 March 2004 (23.03.2004) US

(71) Applicant (for all designated States except US): RIMON-  
EST LTD. [IL/IL]; P.O Box 9945, 34341 Haifa (IL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): LANSKY, Ephraim  
[IL/IL]; 3 Horeb St., 31060 Haifa (IL).

(74) Agent: FRIEDMAN, Mark; 7 Jabotinsky St., 52520 Ra-  
mat Gan (IL).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

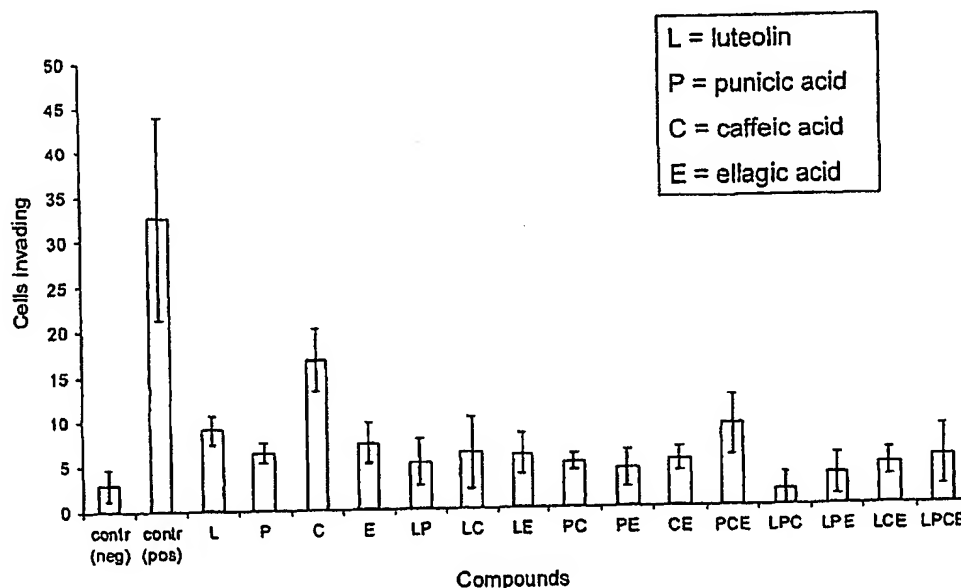
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished  
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL COMPOSITIONS, METHODS OF FORMULATION THEREOF AND METHODS OF USE  
THEREOF



(57) Abstract: A pharmaceutical composition including a physiologically effective amount of a mixture of conjugated fatty acid(s) and polyphenol(s) is disclosed. Methods of formulation are further disclosed. Trienoic acids such as puniic acid are employed in exceptionally preferred embodiments of the invention. The invention has utility in management/treatment of a wide range of clinical conditions including, but not limited to, obesity, diabetes, cancer and heart disease.